

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ARONOWITZ et al.

Attorney Docket No.:  
02-6037/ LSI1P218

Application No.: 10/698,169

Examiner: MAI, Anh D.

Filed: October 31, 2003

Group: 2814

TITLE: MEMORY DEVICE HAVING AN  
ELECTRON TRAPPING LAYER IN A HIGH-K  
DIELECTRIC GATE STACK

Confirmation No.: 9839

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MAR 14 2005

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I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on March 14, 2005.

Signed: \_\_\_\_\_

Suc Funchess

**AMENDMENT A**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Mai:

This Amendment is in response to the Office Action dated January 3, 2005. It is respectfully requested that the above-referenced patent application be reconsidered in light of the amendments and comment included hereinbelow. Kindly amend the above-entitled application as set forth below:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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# **BEYER WEAVER & THOMAS, LLP**

INTELLECTUAL PROPERTY LAW

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## **FACSIMILE COVER SHEET**

March 14, 2005

**Receiver:** Anh D. Mai, Patent Examiner, Art Unit 2814

**TEL #:** (571) 272-1710

**FAX #:** (703) 872-9306

**Sender:** Francis T. Kalinski II, Esq.

**Our Ref. No.:** 02-6037/LSI1P218

**Re:** AMENDMENT A  
U.S. Patent Application No. 10/698,169  
File Date: October 31, 2003  
Title: "Memory Device Having an Electron Trapping Layer in a High-K Dielectric Gate Stack"

**Pages Including Cover Sheet(s):** 9

### **MESSAGE:**

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#### **CONFIDENTIALITY NOTE**

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Signed: Sue Funchess

Sue Funchess

**AMENDMENT A TRANSMITTAL**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

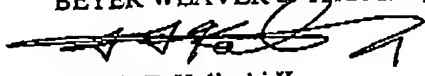
Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	19	MINUS	20	0	x 25 =	x 50 = \$-0-
Independent Claims	3	MINUS	3	0	x 100 =	x 200 = \$-0-
Multiple Dependent Claim Present and Fee Not Previously Paid					\$180.00	\$360.00
Total					\$	\$-0-

- ☐ Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 02-6037).
- ☐ Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 12-2252 (Order No. 02-6037).

Respectfully submitted,  
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